

PRIORITY 25X1

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OUT 6 8319

P 041833Z SEP 69

FM NPIC WASH DC

TO DIAXX-2

BT

SECRET [REDACTED] CITE NPIC 6959.

SUBJECT: EVALUATION OF GIANT SCALE MISSION S-175, FLOWN

16 AUGUST 1969

REF: NPIC 131910Z SEP 68 OUT 65932 (68)

1. QUALITY SUMMARY: THIS MISSION PROVIDES IMAGERY FROM THE TECHNICAL OBJECTIVE CAMERAS COMPARABLE TO THAT OF PREVIOUS GIANT SCALE MISSIONS WHERE THESE SAME SENSORS WERE USED. THE MATERIAL TAKEN WITH THE OPERATIONAL OBJECTIVE CAMERAS WAS NOT EVALUATED. CLOUDS OBSCURE OR DEGRADE LESS THAN 10 PERCENT OF THE ENTIRE MISSION. EMPIRICAL GROUND RESOLUTION ESTIMATES OF THE BEST IMAGERY AT OPERATIONAL ALTITUDES ARE AS FOLLOWS:

A. LEFT TECHNICAL OBJECTIVE CAMERA: [REDACTED]

B. RIGHT TECHNICAL OBJECTIVE CAMERA: [REDACTED]

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2. ANALYSIS OF TECHNICAL OBJECTIVE CAMERAS:

A. COMMENTS APPLICABLE TO BOTH CAMERAS OTHER THAN THOSE MENTIONED IN REFERENCED CABLE.

(1) INTERMITTENT OVERLAPPING OF DATA BLOCK IMAGERY INTO THE FORMAT IS PRESENT THROUGHOUT THE MISSION.

B. LEFT TECHNICAL OBJECTIVE CAMERA (S/N 64-23):

(1) CONTINUOUS, PLUS DENSITY SPOTS ARE LOCATED APPROXIMATELY 1.5 INCHES FROM THE TITLED EDGE OF THE FILM BEGINNING WITH FRAME 765 TO END OF MISSION.

C. RIGHT TECHNICAL OBJECTIVE CAMERA (S/N 64-20):

(1) TWO MINOR PLUS DENSITY STREAKS ARE LOCATED 0.75 AND 2.25 INCHES RESPECTIVELY FROM THE TITLED EDGE OF THE FILM AFTER FRAME 771.

3. SUMMARY: THE IMAGE QUALITY WAS CONSISTANTLY GOOD THROUGHOUT EACH LEG OF THE MISSION.

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SECRET [REDACTED]

END OF MESSAGE

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